Attorney Docket No. A-71409/RMA/JML Dorsey File No. 463881-7

ED STATES PATENT AND TRADEMARK OFFICE

In re application of:

STEPANOV, et al.

Serial No.:

10/088,592

Filing Date:

June 27, 2002

For:

A Grating Design

Examiner:

Not Assigned

Art Unit:

2881

CERTIFICATE OF MAILING

I hereby certify that this correspondence, including listed enclosures, is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, Washington, DC 20231 on:

TRANSMITTAL OF POWER OF ATTORNEY BY ASSIGNEE

Assistant Commissioner for Patents Washington, DC 20231

Sir:

Enclosed for filing in the above-identified patent application is a Power of Attorney by Assignee.

Although Applicant does not believe any fees are due, the Assistant Commissioner is authorized to charge any such fees, including any extension fees, or credit any overpayment to Deposit Account No. 50-2319 (Our File No. A-71409/RNA/JML [463881-7])).

Dated:

Dorsey & Whitney LLP

Intellectual Property Department Four Embarcadero Center, Suite 3400

San Francisco, CA 94111-4187

Telephone:

(415) 781-1989

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(415) 398-3249

Respectfully submitted, & WHITNEY LLP

Jennifer M. Lane, Reg. No. 51,916 for R. Michael Ananian, Reg. No. 35,050

Filed under 37 C.F.R. § 1.34(a)

Customer Number: 32940

1099490

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. A-71409/RMA/JML

POWER OF ATTORNEY BY ASSIGNEE

The undersigned assignee of the entire interest for letters patent with assigned patent application serial number 10/088,592 entitled "A GRATING DESIGN" and having the named inventors: Dmitrii Yu STEPANOV and Mark SCEATS, hereby appoints, both jointly and severally, R. Michael ANANIAN, Registration No. 35,350, and the DORSEY & WHITNEY LLP attorneys and agents associated with Customer Number 32940 as its attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith, said appointment to be to the exclusion of the inventor(s) and his (their) attorney(s) in accordance with the provisions of 37 C.F.R. 3.71; provided that if any one of said attorneys ceases being affiliated with the law firm of DORSEY & WHITNEY LLP as partner, employee or of counsel, such attorney's appointment as attorney and all powers derived there from shall terminate on the date such attorney ceases being so affiliated.

In accordance with 37 C.F.R. 3.73, the assignee hereby certifies that the evidentiary documents with respect to its ownership have been reviewed and that, to the best of assignee's knowledge and belief, the assignee is the owner of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors of the patent application identified above, a copy of which is attached hereto. The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

Direct all telephone calls to	R. MICHAI	EL ANANIAN at (650) 494-8700.		
Address all correspondence to:		Ć C	<u></u>	7 0
DO Suite 3	3400, Four E	/HITNEY LLP mbarcadero Center ifornia 94111-4187	EC 18 2002	RECEIVED
Date:	Signature:	Alase Hond	2	Ō
	By:	Claire Baxter	_	
	Title:	(typed name) Director, Business Liaison	Off	ice
	Assignee: Address:	The University of Sydney New South Wales, 2006	- -	
SE 1094232v1			-	

DEC 1 6 ZOU

SEPTEMBER 26, 2002

DORSEY & WHITNEY LLP
R. MICHAEL ANANIAN
FOOR EMBARCADERO CENTER
SUITE 3400
SAN FRANCISCO, CA 94111-4187

Under Secretary of Commerce For Intellectual Property and Director of the United States Patent and Trademark Office Washington, DC 20231 www.uspto.gov



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/27/2002

REEL/FRAME: 013124/0667

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

STEPANOV, DMITRII YU

DOC DATE: 04/02/2002

ASSIGNOR:

SCEATS, MARK

DOC DATE: 04/02/2002

ASSIGNEE:

SYDNEY, THE UNIVERSITY OF JOHN WOOLEY BUILDING A20 BUSINESS LIAISON OFFICE SYDNEY, NEW SOUTH WALES, AUSTRALIA 2006

SERIAL NUMBER: 10088592

PATENT NUMBER:

FILING DATE: 06/27/2002

ISSUE DATE:

JEEVON JONES, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

07-36 -002	d 27 JUNZONIE IN 105259-
F085-₩10-1595 1, 31-92	DRM COVER SHEET DEC 1 6 2002 S. DEPARTMENT OF COMPERCE Patent and Trademark Office
To the Honorable . 1021/3092 and Trademark	s. Please record the attached appeared documents or copy thereof.
1. Name of conveying party(ies): $6-27-02$	Name and address of receiving party(ies): Name: The University of Sydney
Dmitrii Yu STEPANOV and Mark SCEATS	Internal Address: Business Liaison Office
Additional name(s) of conveying party(ies) attached? [] Yes [X] No	
<pre>3. Nature of Conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other</pre>	Street Address: John Woolley Building A20 City: Sydney State: New South Wales Postal Code: 2006 Country: AUSTRALIA
Execution Date: 2 April 2002	Additional name(s) & address(es) attached? [] Yes [x] No
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the ex-	ecution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
10/088.592 (PCT/AU00/01151)	
Additional numbers attac	hed? [] Yes [x] No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: R. Michael Ananian Internal Address: DORSEY & WHITNEY LLP	7. Total fee (37 CFR § 3.41):\$ 40.00
Internal Address. Dursel & Whither LLP	<pre>[x] Enclosed [] Authorized to be charged to deposit account</pre>
Street Address: <u>Four Embarcadero Center - Suite 3400</u>	8. Deposit account number: 06-1300
City: San Francisco	Please debit any underpayment or credit any overpayment to the above deposit account.
State: <u>California</u> Zip: <u>94111-4187</u>	Our Order No. A-71409/RMA/JML (Attach duplicate of this page if paying by deposit account)
DO NOT USE	THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing is a true copy of the original document. R. Michael ANANIAN Name of Person Signing Total number of pages in	21 June 2002
OMB No. 0651-0011 (exp. 4/94)	
Do not detach Mail documents to be recorded with required cover sheet ir Honorable Commissioner o Box Assi Washington,	nformation to: f Patents and Trademarks
File No. A-71409/RMA/JML	Rev. 8/93 (398:1) SF-1085666v1
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07/02/2002 GFREY1 00000144 10088592

01 FC:581

ASSIGNMENT

•	ASSIGNATION
	WHEREAS, the undersigned,
(1)	Dmitrii Yu STEPANOV , (2) Mark SCEATS ,
(here	einafter termed "Inventors"), residents of
(1)	Croydon Park , (2) Pyrmont ,
respe	ectively, in the States of
(1)	New South Wales , (2) New South Wales ,
respe	ectively, have invented certain new and useful improvements in
	A GRATING DESIGN
	(Accompanying application)
[]	and have executed concurrently herewith an application for a United States patent
	disclosing and identifying the invention;
[X]	for which an international patent application was filed on21 September 2000,
	having Application Number PCT/AU00/01151.
	(Not accompanying application)
[]	for which an application for a United States Patent was filed on,
	having Application Number/
and	
	WHEREAS,
THE	UNIVERSITY OF SYDNEY, an educational institution incorporated in the State of New South Wales,
Austr	ralia, having a place of business at Business Liaison Office, John Woolley Building A20, The
Unive	ersity of Sydney, New South Wales 2006, Australia (hereinafter termed "Assignee"), is
desir	ous of acquiring the entire right, title and interest in and to said application and the inventior
disclo	osed therein, and in and to all embodiments of the invention, heretofore conceived, made or
disco	vered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and
in and	d to any and all patents, inventor's certificates and other forms of protection (hereinafter termed
"pate	nts") thereon granted in the United States and foreign countries.
	NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said
Inver	tors to have been received in full from said Assignee:
	I. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee, the entire
	title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for
foreig	gn patents on said invention pursuant to the International Convention for the Protection of Industria

Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each

and every patent granted on any application which is a division, substitution, or continuation of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

- 2. *Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.
- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.
- 4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventors have executed and delivered this instrument to said

Assignee this

(1)2 hd	day of	April	, 20 <i>02</i>
(2) 2	day of	Apail	, 20 ^{çə}
respectively.			

Signature of Inventor (I):

Dmitrii Yu STEPANOV

Signature of Inventor (2): Mark SCEATS

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Patent and Trademark Office	IS DEPARTMENT OF COMMERCE Patent and Trademark Office

190173092	s. Please record the attached original documents or copy thereof.
To the Honorable 1021/3995ents and Trademark	s. Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): 6-27-02	Name and address of receiving party(ies): Name: The University of Sydney
Dmitrii Yu STEPANOV and Mark SCEATS	Internal Address: <u>Business Liaison Office</u>
Additional name(s) of conveying party(ies) attached? [] Yes [X] No	
3. Nature of Conveyance: [x] Assignment [] Merger	Street Address: <u>John Woolley Building A20</u> City: <u>Sydney</u>
[] Security Agreement [] Change of Name [] Other	State: New South Wales Postal Code: 2006 Country: AUSTRALIA
Execution Date: 2 April 2002	Additional name(s) & address(es) attached? [] Yes [x] No
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A. Patent Application No.(s)	B. Patent No.(s)
10/088.592 (PCT/AU00/01151)	
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Name: R. Michael Ananian	7. Total fee (37 CFR § 3.41):\$ 40.00
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City: San Francisco	Please debit any underpayment or credit any overpayment to the above deposit account.
State: <u>California</u> Zip: <u>94111-4187</u>	Our Order No. <u>A-71409/RMA/JML</u>
	(Attach duplicate of this page if paying by deposit account)
DO NOT USE	THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing is a true copy of the original document	information is true and correct and any attached copy
R. Michael ANANIAN	- Uluan 21 June 2002
	ature Date
Total number of pages 1	ncluding cover sheet, attachments and document: [3]
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Mail documents to be recorded with required cover sheet in	
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	, DC 20231
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(C/M No. 463881-00007)

07/02/2002 GFREY1 00000144 10088592

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40.00 OP

Rev. 8/93 (39811) SF-1085665v1

ASSIGNMENT

•	, , , , , , , , , , , , , , , , , , , ,
	WHEREAS, the undersigned,
(1)	Dmitrii Yu STEPANOV , (2) Mark SCEATS ,
(here	einafter termed "Inventors"), residents of
(1)	Croydon Park , (2) Pyrmont ,
respe	ectively, in the States of
(1)	New South Wales , (2) New South Wales ,
respe	ectively, have invented certain new and useful improvements in
	A GRATING DESIGN
	(Accompanying application)
r 1	and have executed concurrently herewith an application for a United States patent
	disclosing and identifying the invention;
[X]	for which an international patent application was filed on 21 September 2000 ,
[, ,]	having Application Number PCT/AU00/01151.
	maving , ppileation realists 1-21/7/200/01/31
	(Not accompanying application)
[]	for which an application for a United States Patent was filed on,
	having Application Number/
and	
	WHEREAS,
THE	UNIVERSITY OF SYDNEY, an educational institution incorporated in the State of New South Wales,
Austr	ralia, having a place of business at Business Liaison Office, John Woolley Building A20, The
Unive	ersity of Sydney, New South Wales 2006, Australia (hereinafter termed "Assignee"), is
desir	ous of acquiring the entire right, title and interest in and to said application and the invention
disclo	osed therein, and in and to all embodiments of the invention, heretofore conceived, made or
	vered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and
in and	d to any and all patents, inventor's certificates and other forms of protection (hereinafter termed
"pate	ents") thereon granted in the United States and foreign countries.
	NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said
Inven	ntors to have been received in full from said Assignee:

I. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each

and every patent granted on any application which is a division, substitution, or continuation of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

- 2. *Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.
- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.
- 4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventors have executed and delivered this instrument to said

Assignee this

(1) 2 h d day of Apar , 2002,

(2) 2 day of Apar , 2002,

respectively.

Signature of Inventor (1):

Dmitrii Yu STEPANOV

Signature of Inventor (2):